

## CES system SP

The conventional key section series



## System description

The CES key section series SP is designed as a conventional key system to meet exacting standards in industrial buildings. Highest locking precision and several layers of security queries ensure optimum protection against manipulation.

The CES SP key system is protected by a patent, which offers legal protection against unauthorized duplication of the original keys.

The SP system can be combined with the electronic locking and access control solutions available from CES. For entrances, access roads or company areas where access must be restricted to defined times, electronic locking components are the solution of choice as they provide a high level of flexibility for granting and withdrawing access authorizations.

Successful enterprises rely on CES locking engineering with the patent-protected SP system. For reasons of security, we do not quote any references at this point. However, we shall gladly establish a contact to users.



# The SP system

## DIN 18252/EN 1303 compliant

### Optimum locking security

The SP system has 5 or 6 nickel silver pin tumblers on each cylinder side.

### Integrated basic protection against drilling

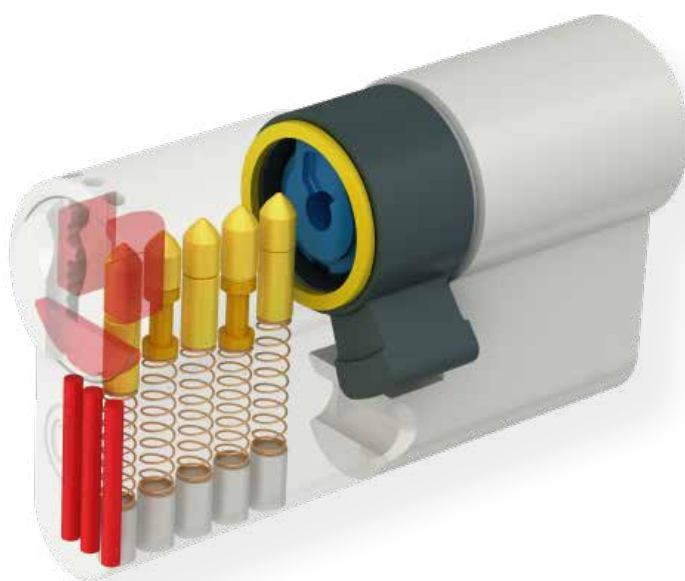
Already in their standard version, all cylinders of the SP system are provided with an integrated basic protection against drilling. Different materials, such as hardened steel for key and driver pins, are employed to make drilling more difficult. At least one driver pin and all key pins are made of hardened steel. And stepped locking pins that cant if a drilling attempt is made prevent the opening of the cylinder.

### Strong nickel silver key

Very handy and made according to DIN standard. The key shank is at least 14 mm long and perfectly suited for commercial armatures with cylinder covering. Inserting the key into the cylinder is easy thanks to a specially shaped and patented key tip. A guiding groove along the entire cylinder plug ensures a positive transfer of the key torque and prevents breaking of the key.

### Security card

Replacement orders and extensions are only possible from CES if the security card supplied with the locking system is presented.



## Options and extras

- **Modular system**

Profile cylinders of the SP system are also available in modular design. This means that – if necessary – the length of these modular cylinders can be adapted to the thickness of the door on site, saving both time and money.

- **Additional anti-drilling and anti-pulling protection**

For applications in particularly security-relevant areas, SP cylinders can be equipped with additional hard-metal pins and plates in the hull and on the cylinder plug face.

- **Double, single and knob cylinders (nos. 910, 9710, 951 ½, 915) are also available as VdS certified cylinders of the classes AZ, BZ and BZ+.**

- **Bump-proof version**

- **Sea-water resistance**

- **Wear-resistant version**

- **Colours**

Cylinders are available in a wide range of colours. Upon request, cylinder halves in modular design can also be supplied in different colours.

- **Furniture / special cylinders**

The SP system is also suitable for furniture and special cylinders from the CES range.

- **Electronic access solutions**

CES cylinders belonging to the SP system can be combined with the electronic locking systems from CES and the access control system AccessOne.

- **Accessories**

Locking system management software portier®vision.



## Selection of DIN 18252/EN 1303 compliant designs

### Double cylinder no. 810 SP

Brass, satin nickel plated

### Double cylinder no. 8710 SP

with emergency and danger function

Brass, satin nickel plated

Locking on both sides

### Free-running profile

#### double cylinder No. 8710F SP

for multipoint locks with panic function

Brass, satin nickel-plated

### Cam cylinder no. 5558/30 SP

Brass, polished nickel plated

Locking movement 90°

Locking direction as desired

Fitting dimension 25 mm

### Single cylinder no. 851 1/2 SP

Brass, satin nickel plated

Follower adjustable in 12 positions

### Cylinder padlock no. 215 N/58 SP

Lock case brass chromium velour finish

Shackle stainless steel

Case width 58 mm, height 50 mm

Key removable without locking

Shackle clearance 35 mm (standard)

### Knob cylinder no. 815 SP

Brass, satin nickel-plated

Locking function on one side,

aluminum knob on the other side, NF,

various knob shapes available

(figure shows shape H)

### Cylinder insert no. 802/5 SP

Brass, satin nickel plated

One side locking, the other side blind

#### Basic cylinder lengths:

5 pins: 27.5/27.5 mm

6 pins: 31.5/31.5 mm

Further variants are available.

Also available in British and Scandinavian profile and as ANSI cylinders.





Your technical adviser on security matters:

**C.Ed. Schulte GmbH**  
**Zylinderschlossfabrik**  
Friedrichstraße 243  
D-42551 Velbert  
☎ +49 (0)2051-204-0  
☎ +49 (0)2051-204-229  
✉ info@ces.eu  
www.ces.eu